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U.S. PATENT & TRADEMARK OFFICE

Date 11/17/2003

Holly Jutz

In re Applicant:

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Filed: February 28, 2002

Art Unit: 2858

Serial No.: 10/086,043

Examiner:

**For: METHOD OF DETERMINING  
RESISTIVITY AND/OR  
DIELECTRIC VALUES OF AN  
EARTH FORMATION AS A  
FUNCTION OF POSITION OF  
POSITION WITHIN THE  
EARTH FORMATION**

Docket No.: H600131.0008US0

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

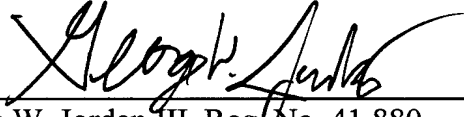
Applicant hereby submits the following references in accordance with 37 C.F.R.

§§ 1.56 and 1.97. Copies of the references cited in the attached PTO-1449 are enclosed.

No fee is required because, under 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed (1) within three months of this application's filing date, (2) within three months of entry into the national phase under 37 C.F.R. § 1.491 of an international application, (3) before the mailing of a first office action after the filing of a request for continued examination under § 1.114, or (4) before the mailing date of the first office action on the merits.

It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form 1449A/PTO be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed documents be cited in the issued patent.

Respectfully submitted,



George W. Jordan III, Reg. No. 41,880  
ATTORNEY OR AGENT OF RECORD

Date: \_\_\_\_\_

11/17/03

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| Substitute for form 1449A/PTO                                                                     |   |    |   | <b>Complete if Known</b>                      |  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <b>Application Number</b> 10/086,043          |  |
|                                                                                                   |   |    |   | <b>Filing Date</b> February 28, 2002          |  |
|                                                                                                   |   |    |   | <b>First Named Inventor</b> S. Mark Haugland  |  |
|                                                                                                   |   |    |   | <b>Group Art Unit</b> 2858                    |  |
|                                                                                                   |   |    |   | <b>Examiner Name</b>                          |  |
| Sheet                                                                                             | 1 | of | 1 | <b>Attorney Docket Number</b> H600131.0008US0 |  |

| U.S. PATENT DOCUMENTS |                      |                      |                                                 |                                               |
|-----------------------|----------------------|----------------------|-------------------------------------------------|-----------------------------------------------|
| Exr Initials          | U.S. Patent Document |                      | Name of Inventor or Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY |
|                       | Number               | Kind Code (if known) |                                                 |                                               |
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| FOREIGN PATENT DOCUMENTS |                         |           |                      |                                                 |                                               |
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| Exr Initials             | Foreign Patent Document |           |                      | Name of Inventor or Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                                                                                                                                                                                                                                                                                                               |                |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Exr Initials                                      | Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published. | T <sub>1</sub> |
|                                                   | Search Report under Section 17, 1 page, (10/10/2003)                                                                                                                                                                                                                                                          |                |
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| Examiner Signature | Date Considered |
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